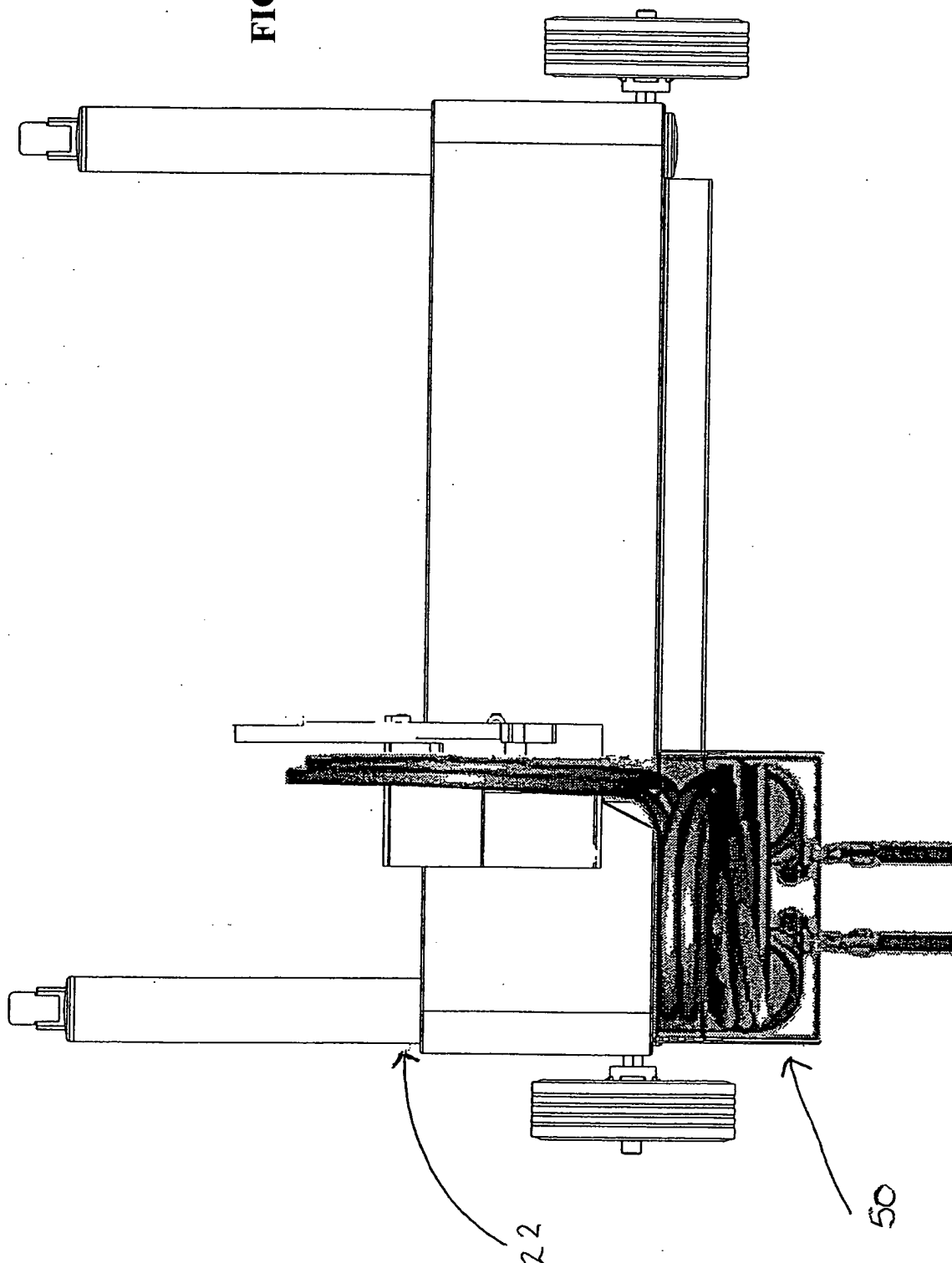




FIG. 4



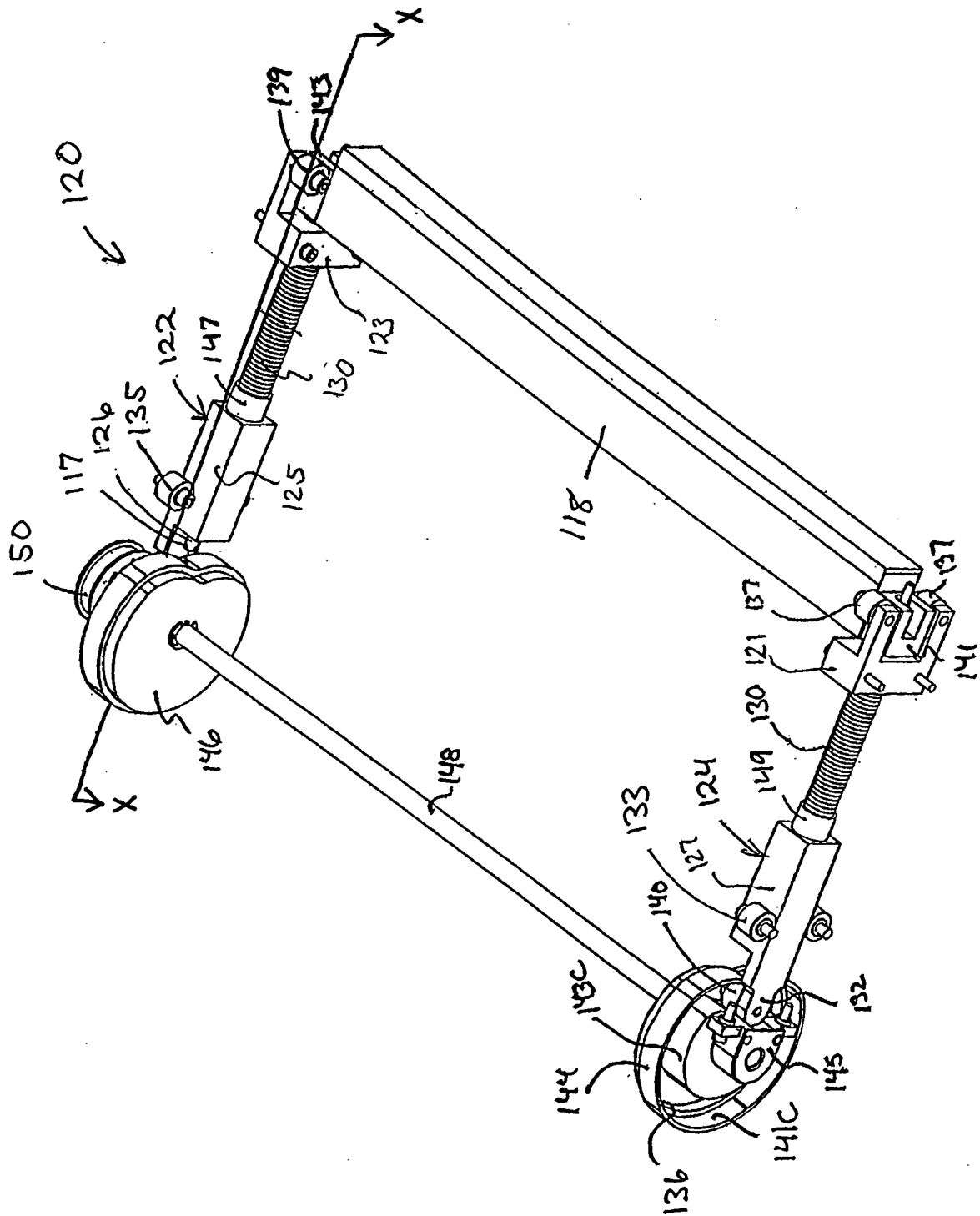


FIG. 9B

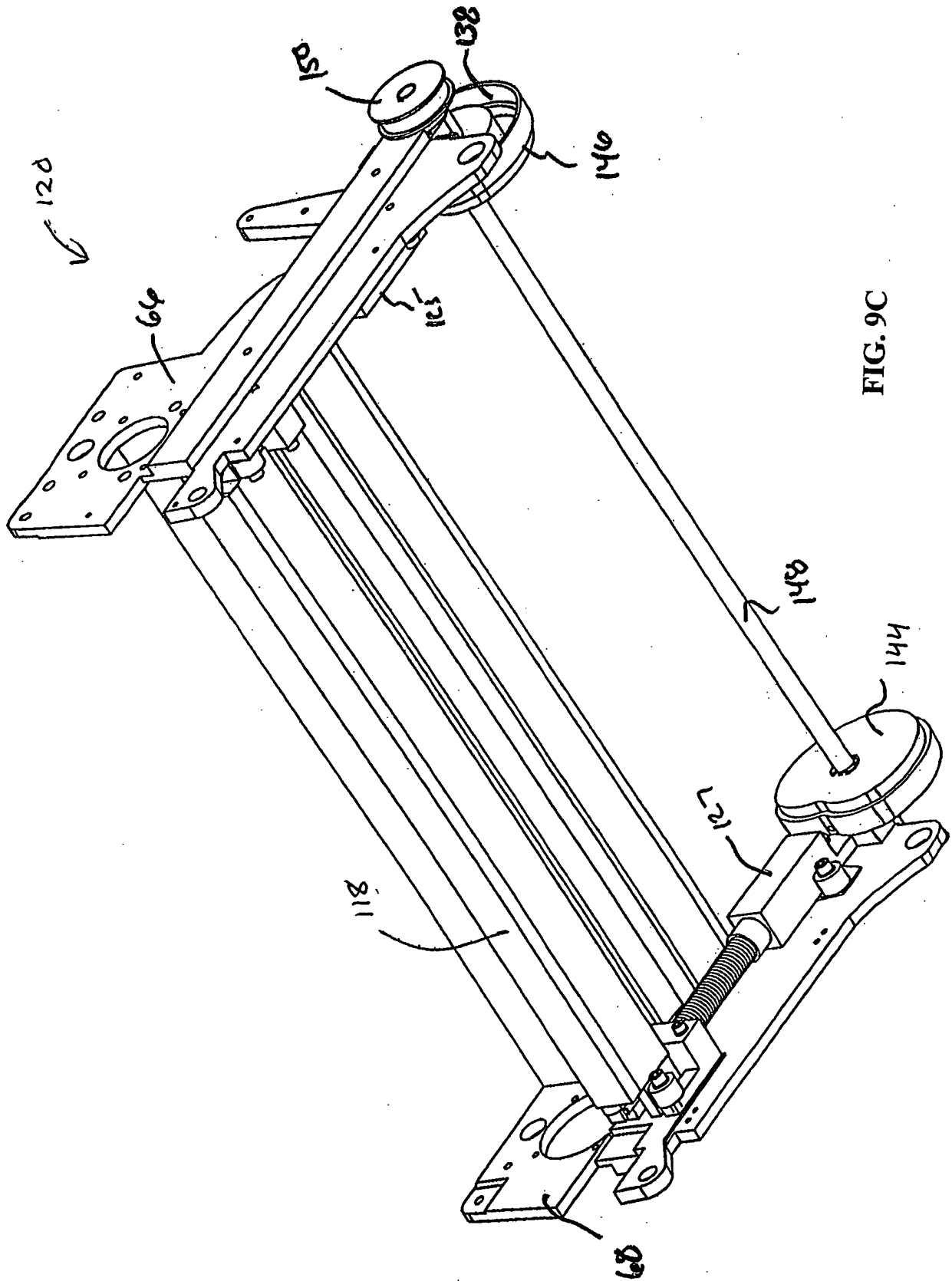


FIG. 9C

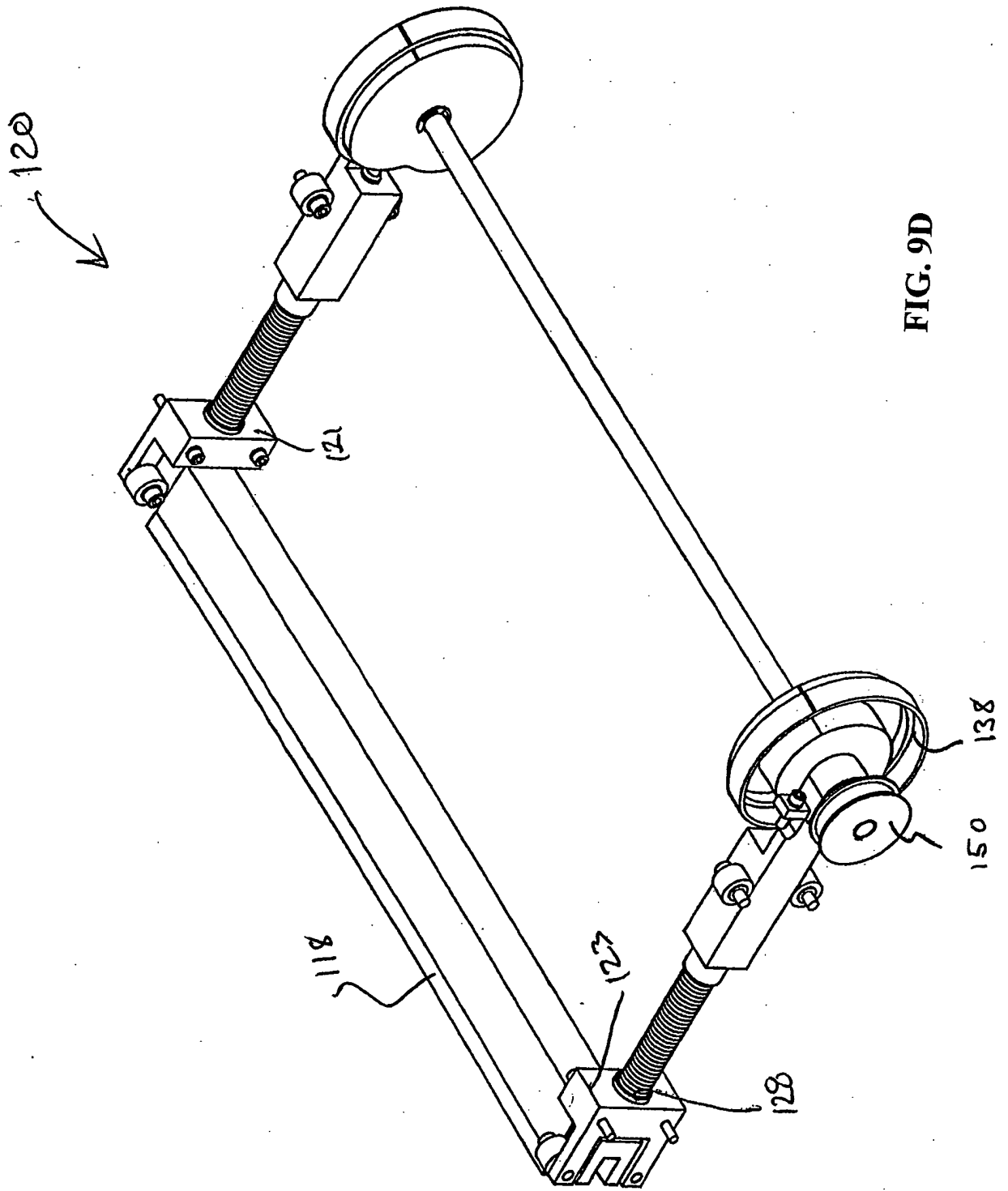


FIG. 15A

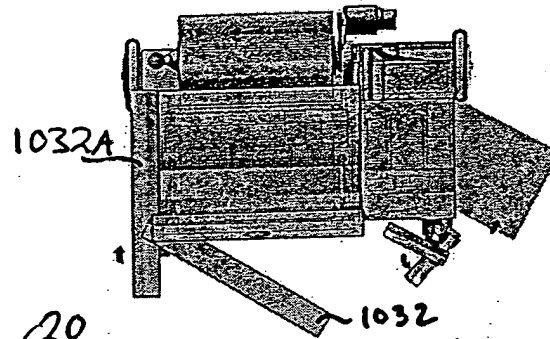


FIG. 15

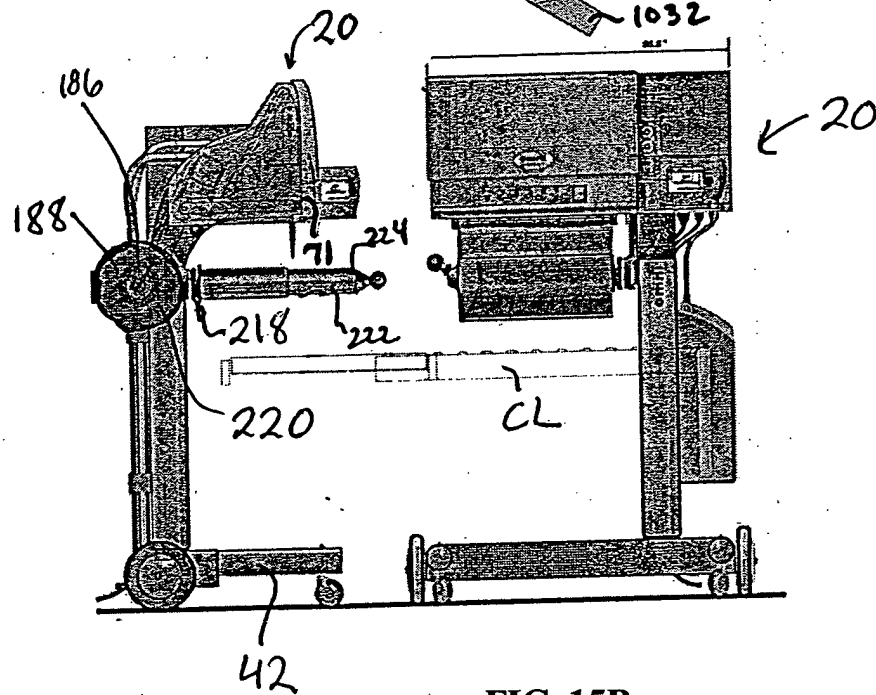


FIG. 15B

FIG. 27

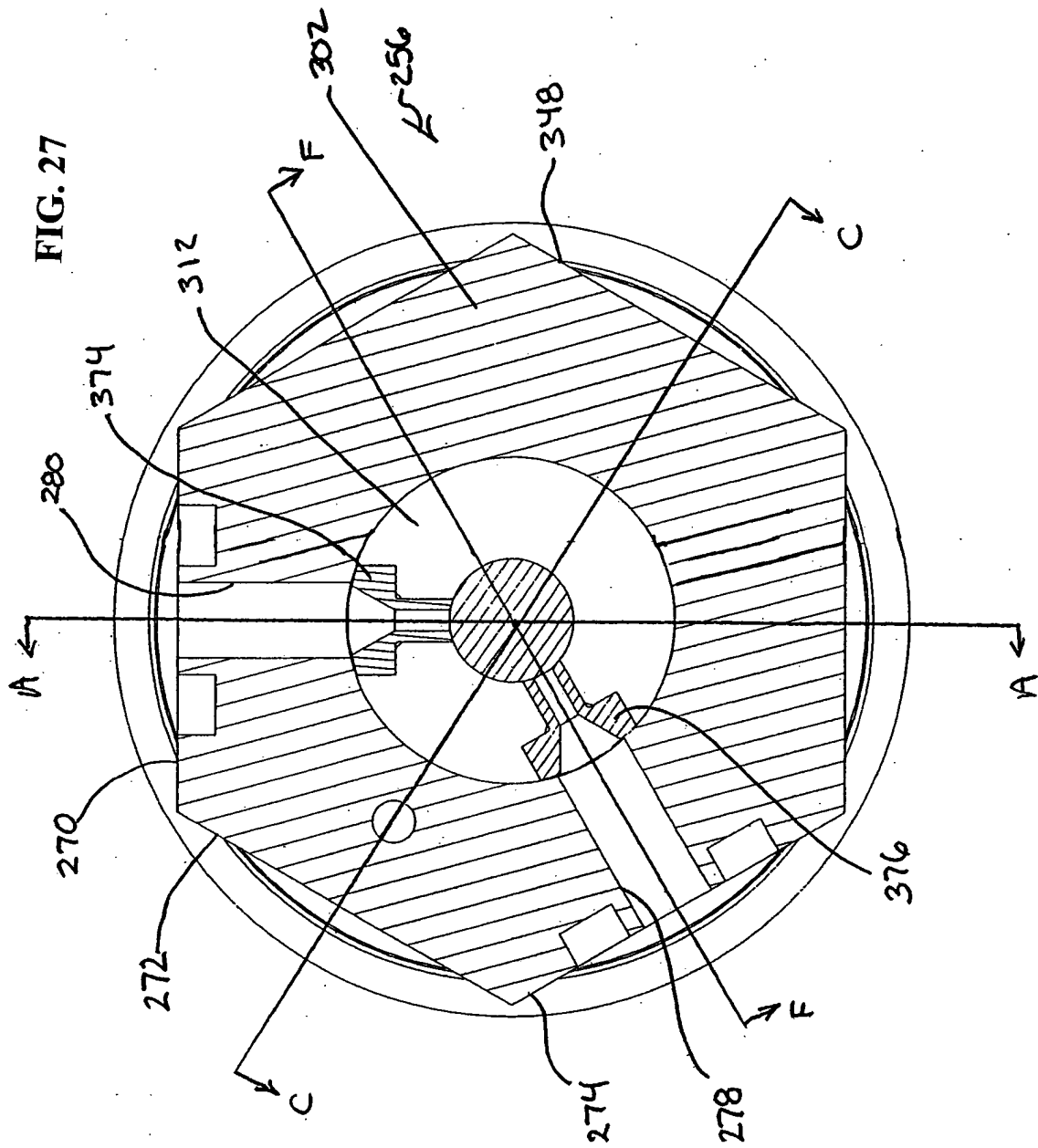
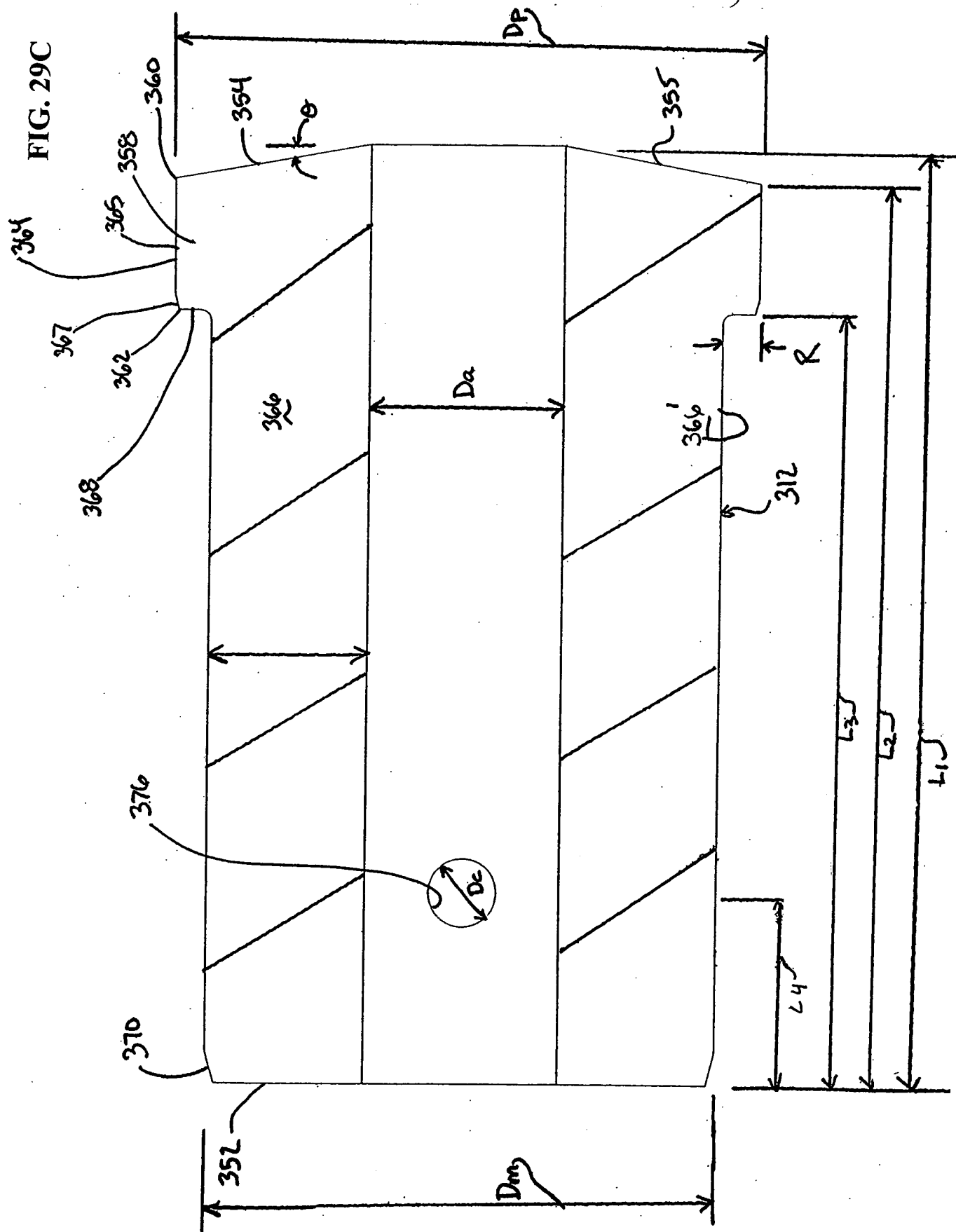
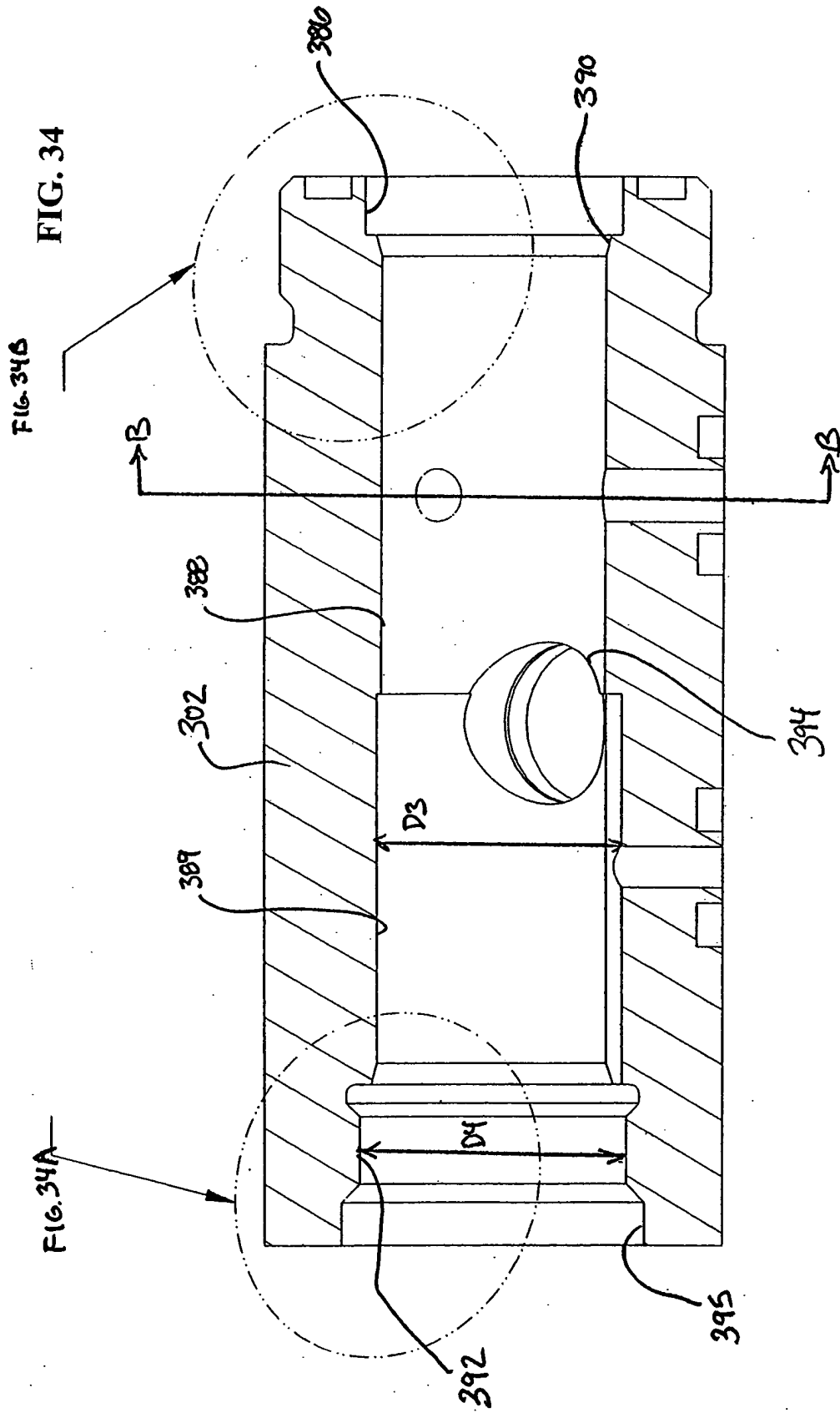


FIG. 29C





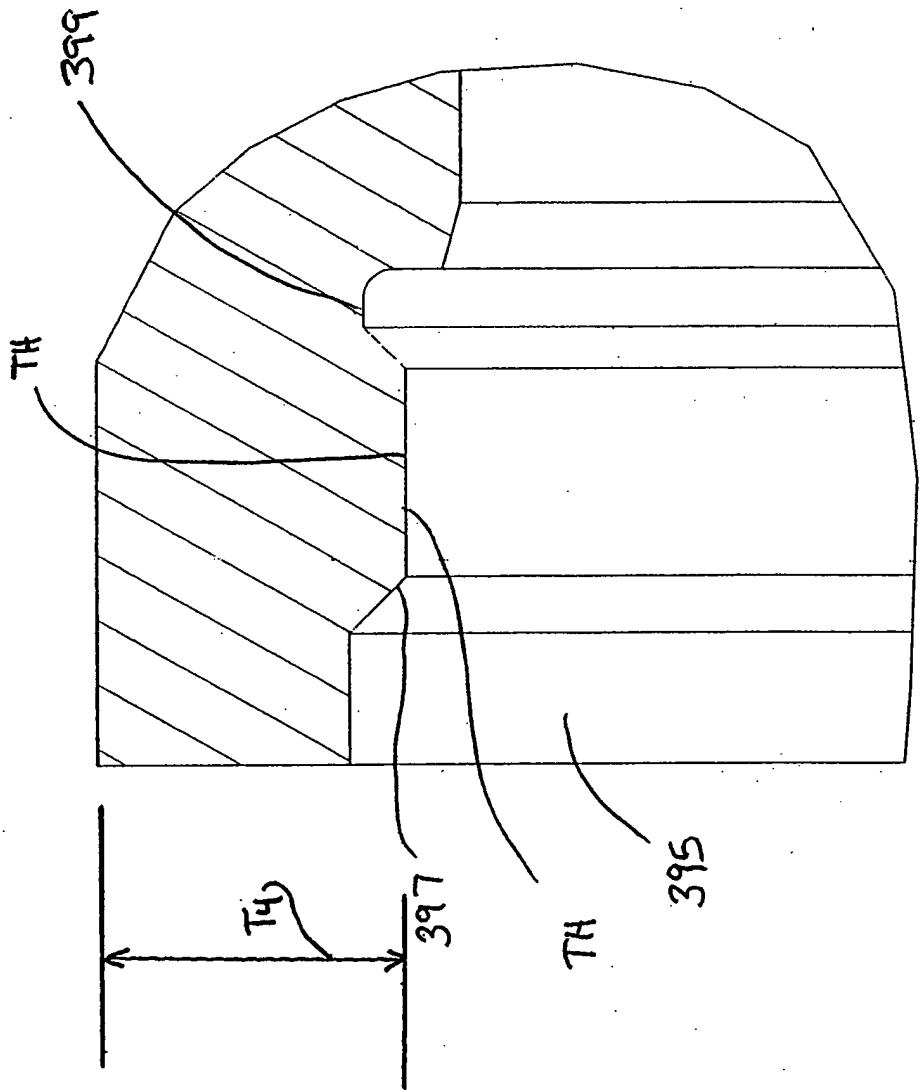
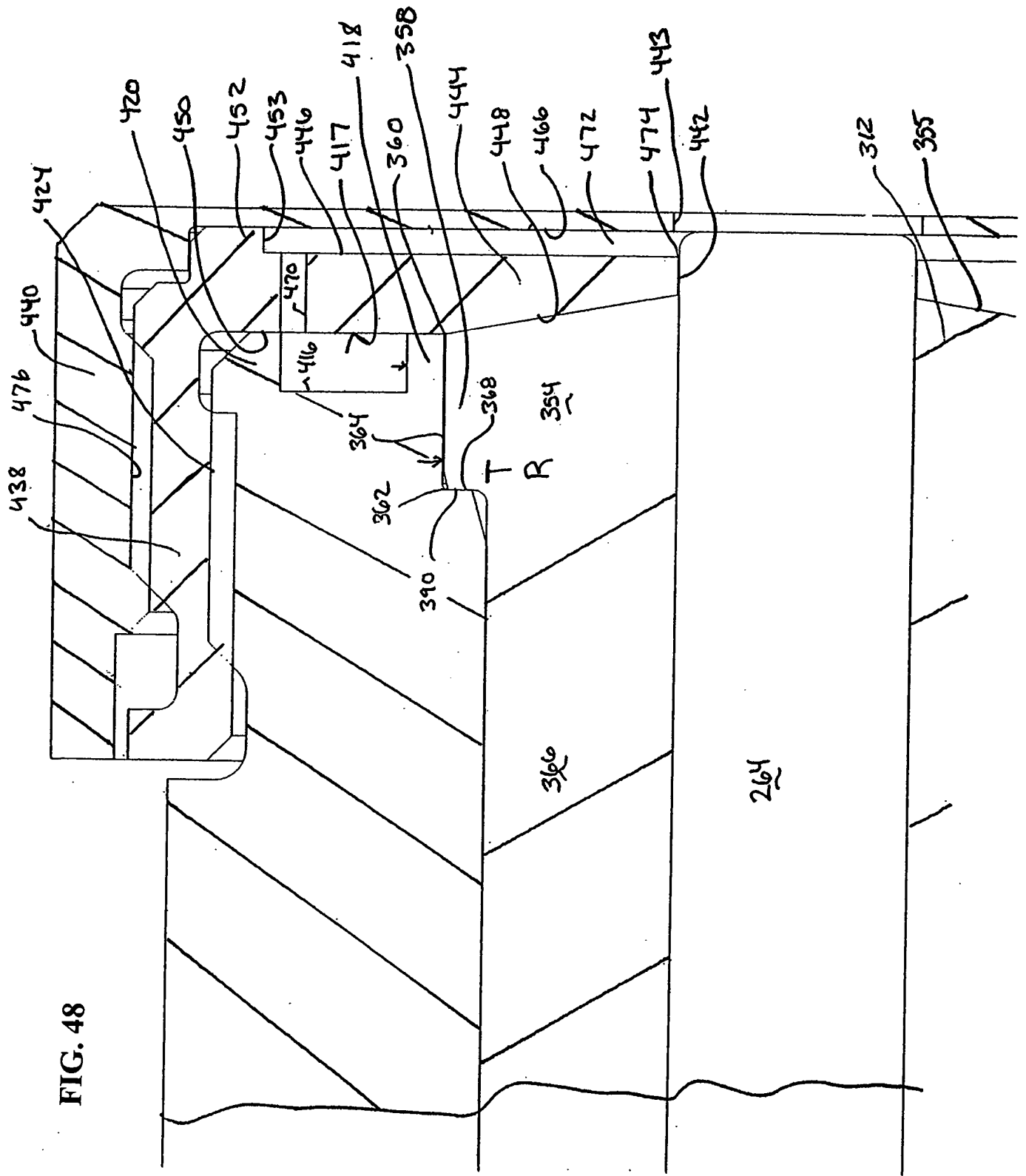


FIG. 34A

FIG. 48



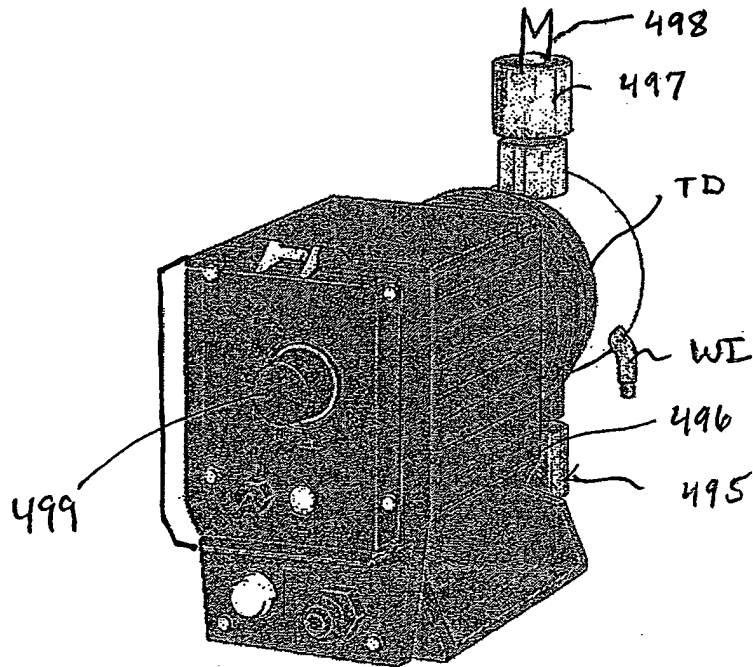


FIG. 54

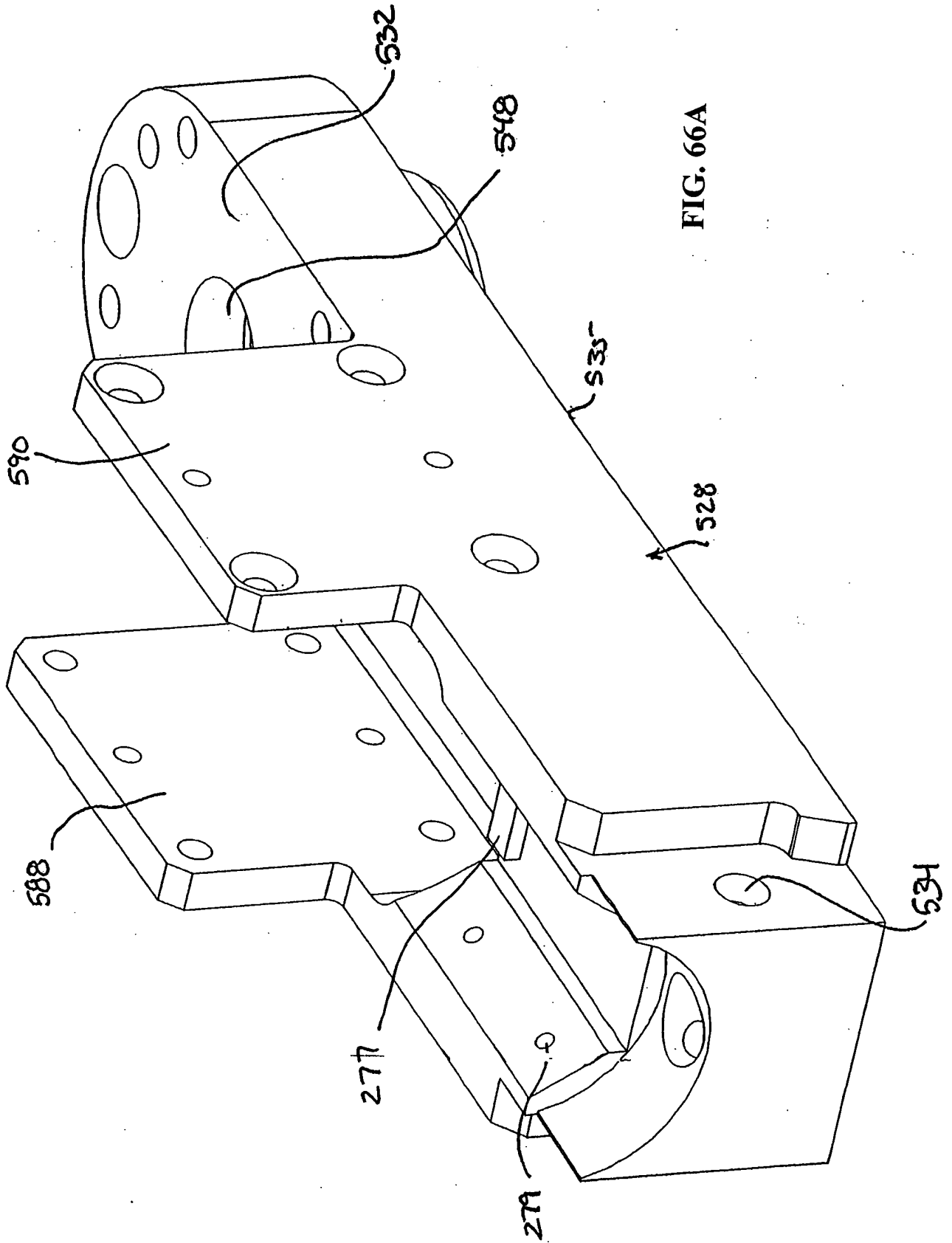
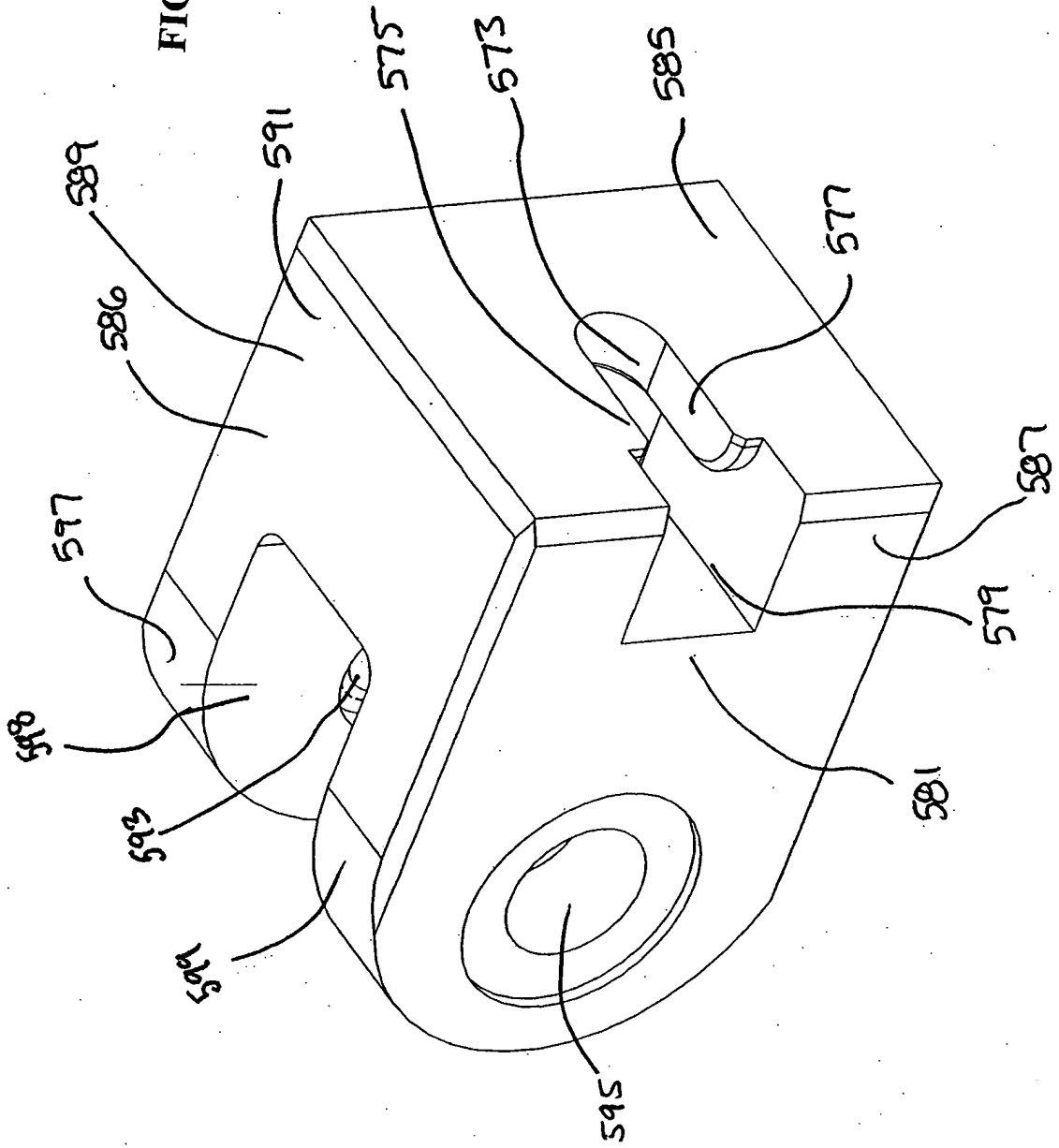
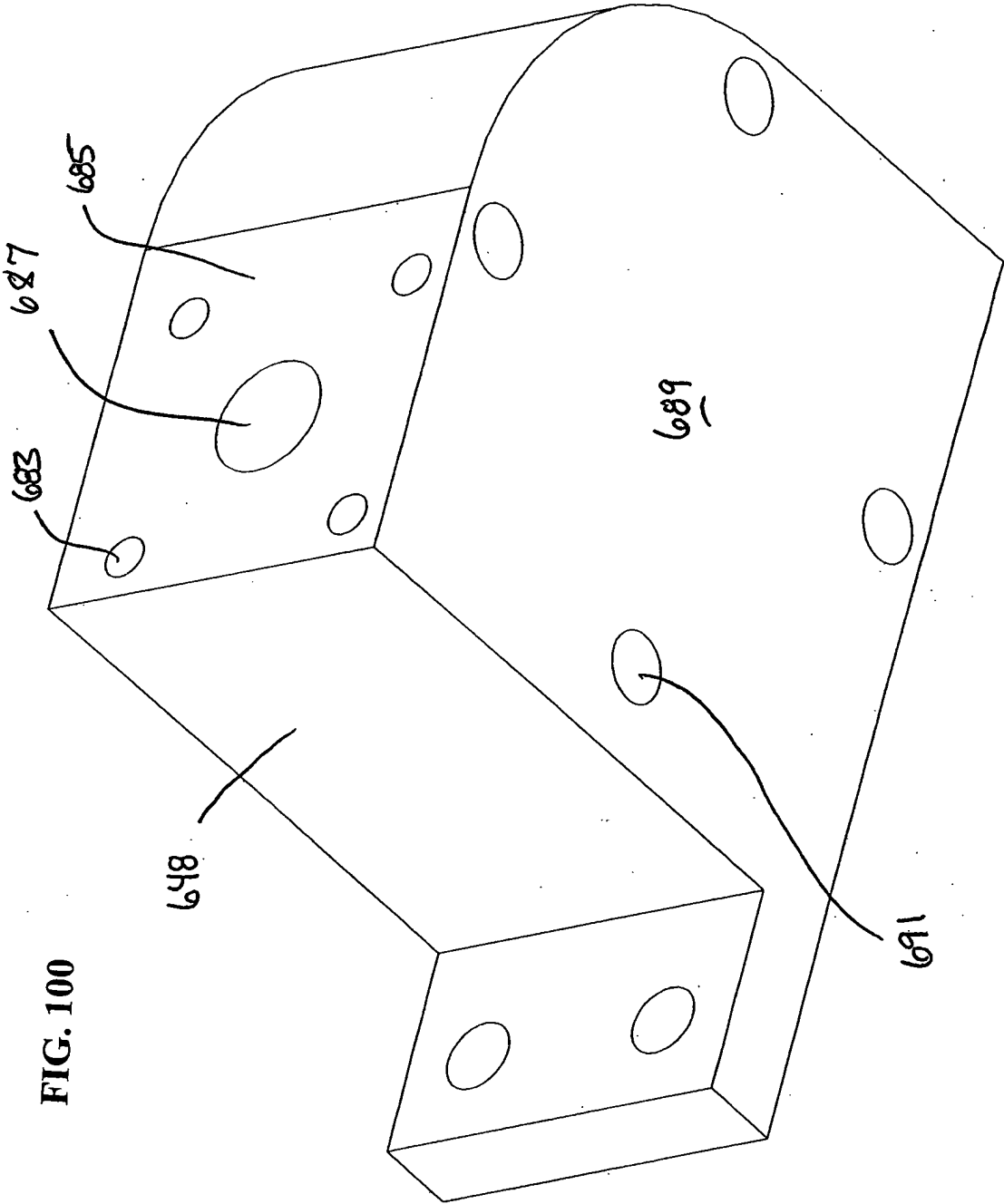


FIG. 66A

FIG. 76





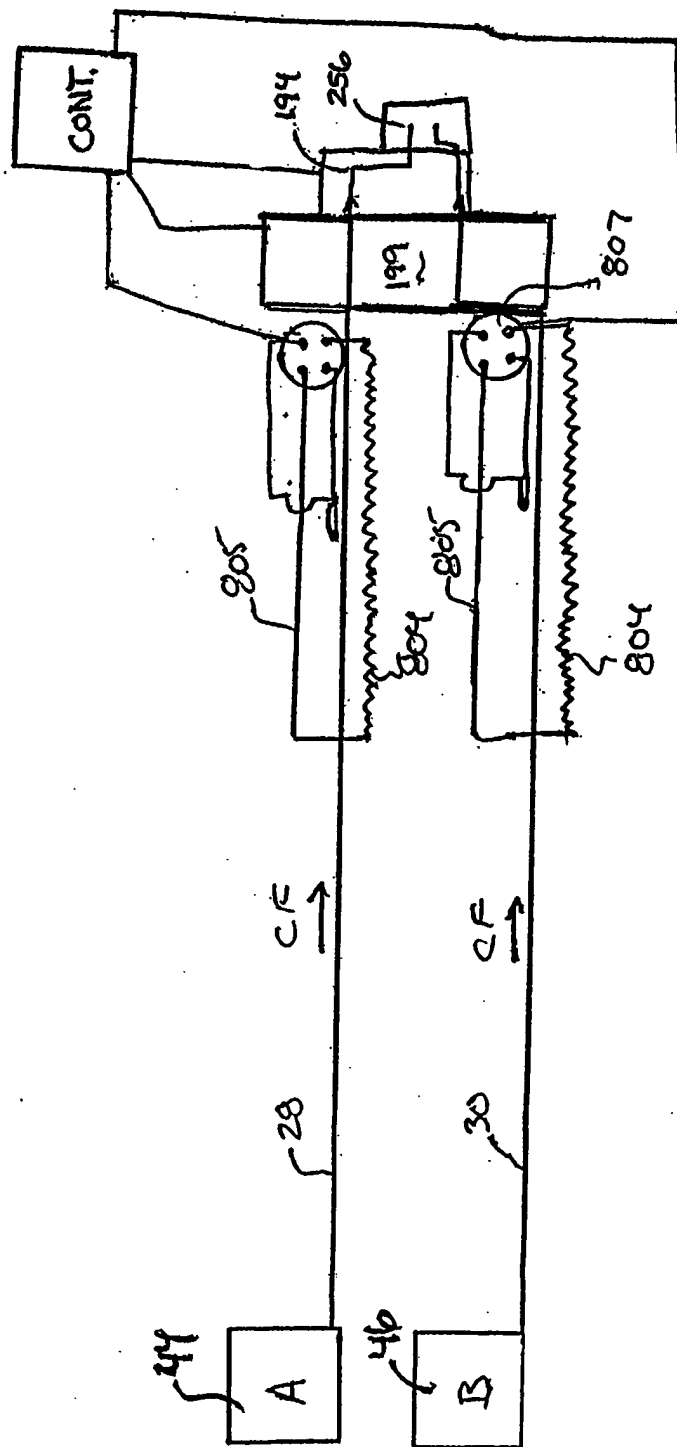


FIG. 104

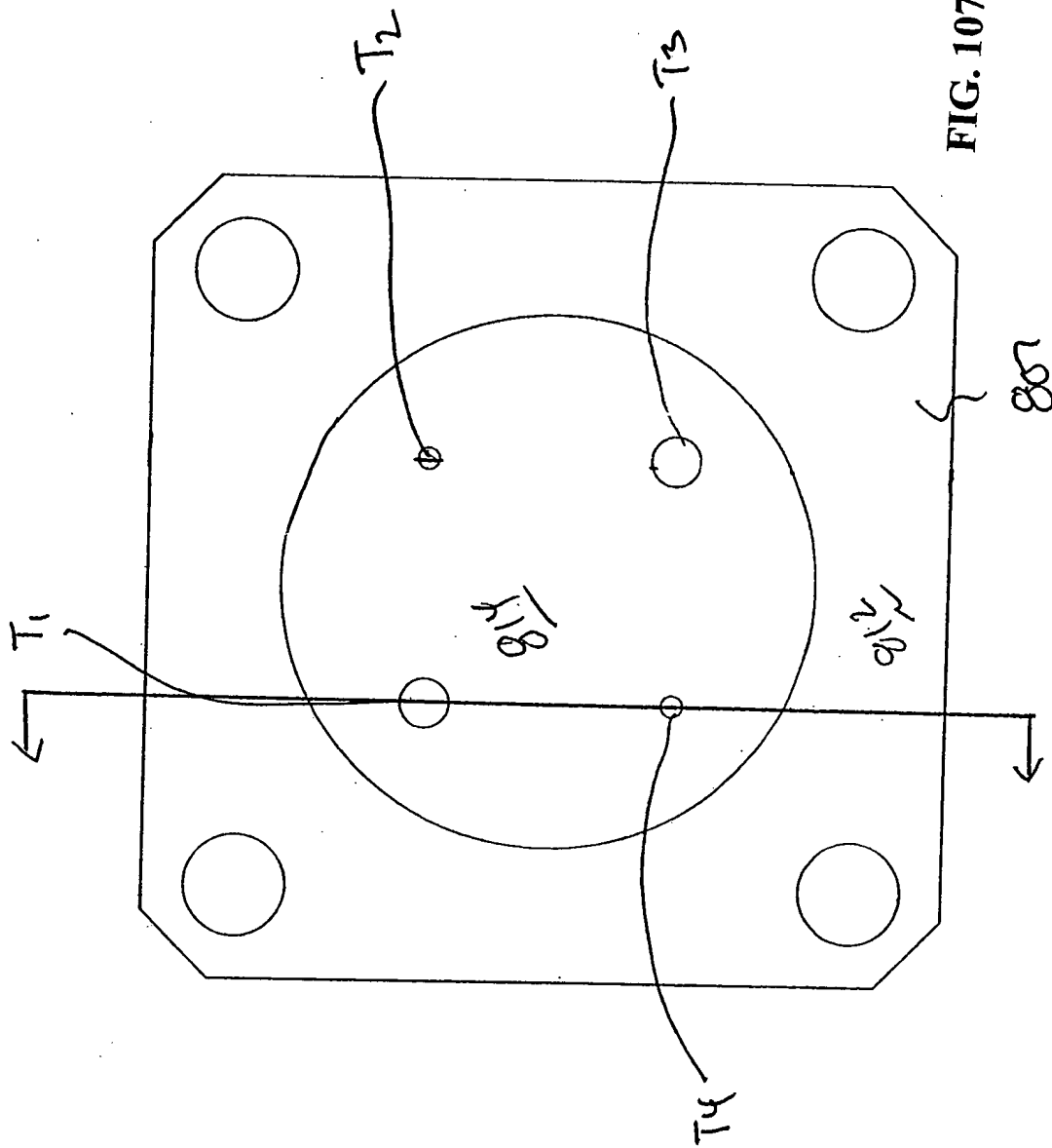


FIG. 107



FIG. 150

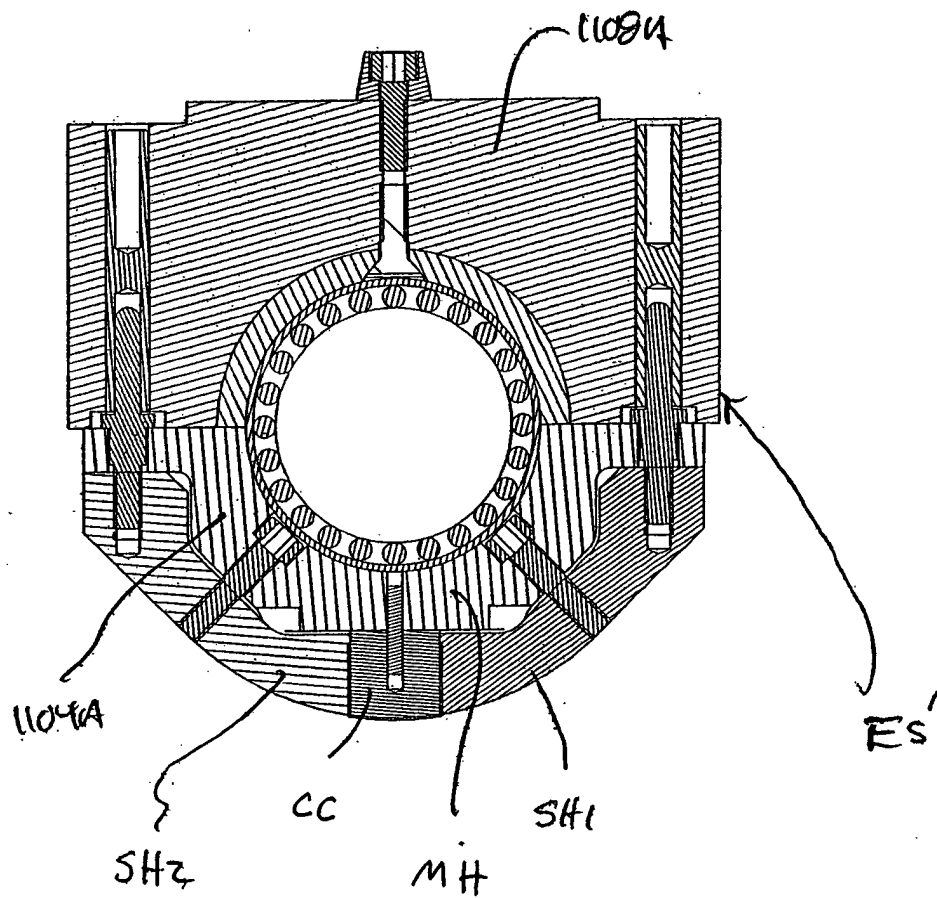
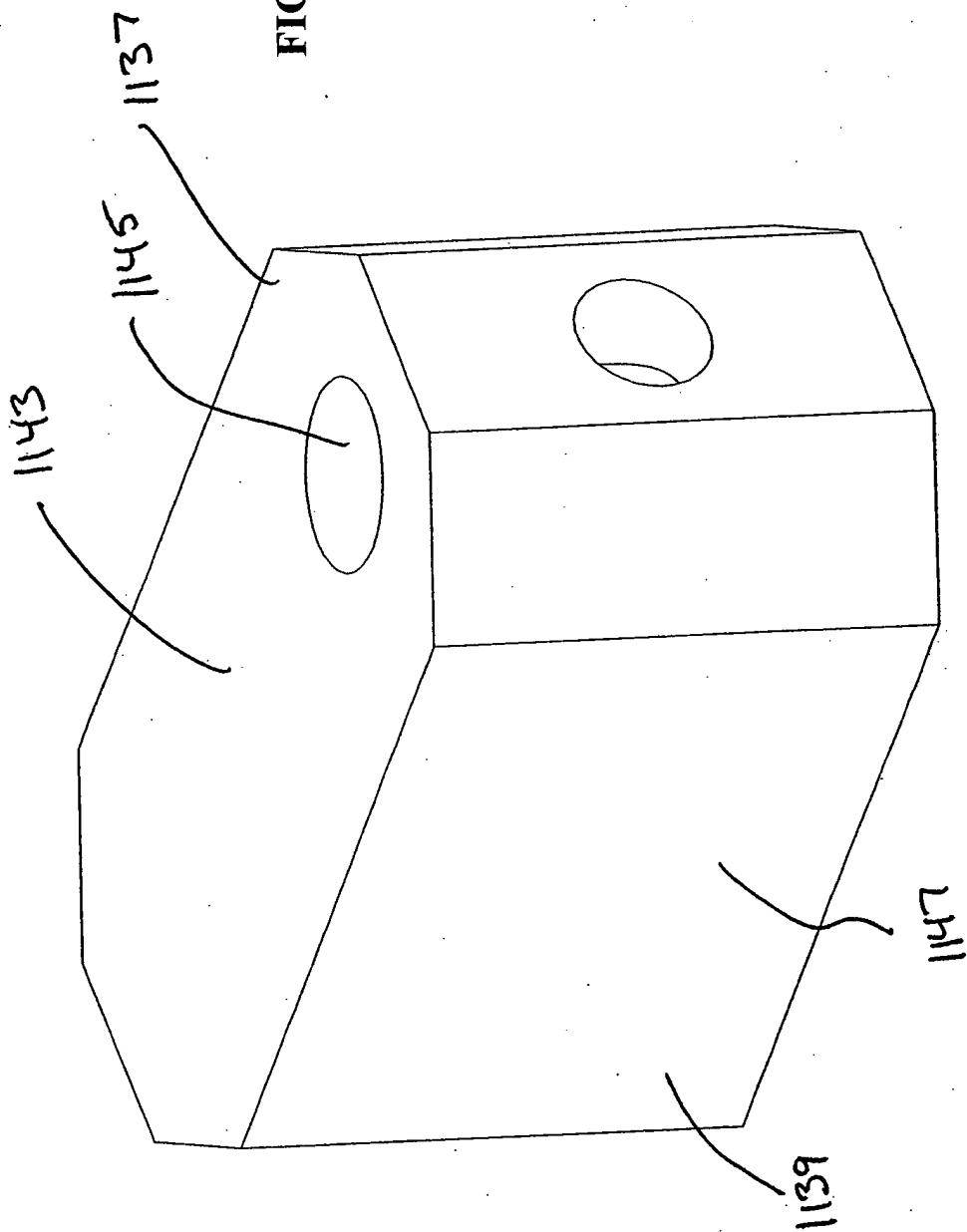


FIG. 150A

FIG. 174



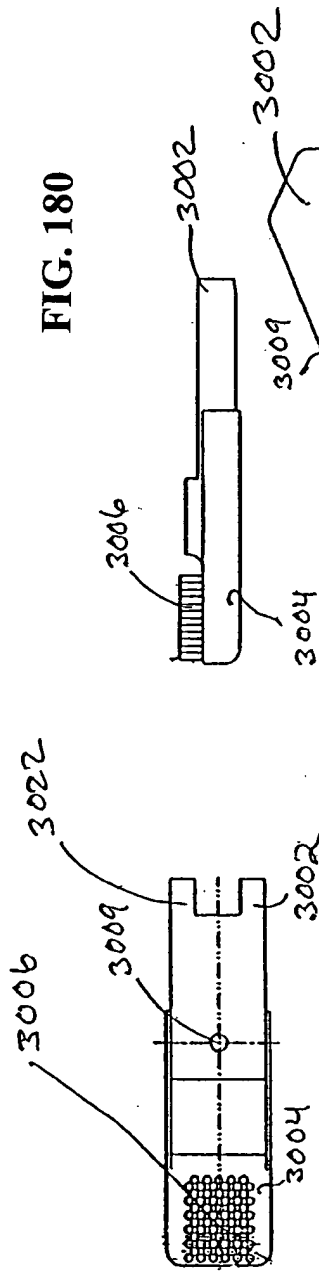


FIG. 179

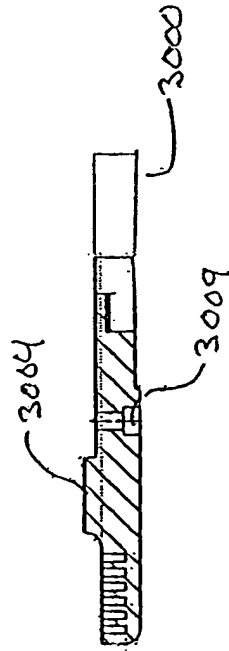


FIG. 181

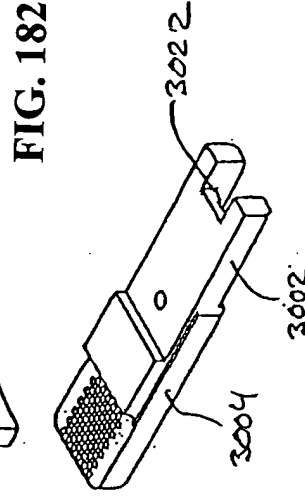


FIG. 182

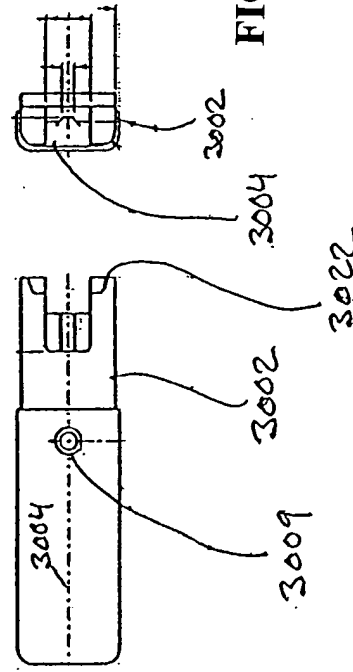


FIG. 184

FIG. 183

FIG. 185

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.